



Attorney Docket No. 2103248-990140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Boon-Siew Ooi

Group Art Unit: 2812

Serial No.: 09/916,701

Examiner: Savitri Mulpuri

Filed: July 26, 2001

Gray Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, CA 94303-2248

Title: METHOD FOR SHIFTING THE BANDGAP
ENERGY OF A QUANTUM WELL LAYER

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July 22, 2003

Kathleen K. Boyle

SUBMISSION OF FORMAL DRAWINGS

Attn.: Official Draftsperson
MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby submits thirteen (13) sheets of formal drawings in the above-identified patent application.

Please charge any fees for the submission of the formal drawings to Gray Cary Ware & Freidenrich LLP, deposit account 07-1896. A duplicate copy of this transmittal is enclosed if charge of additional fees is necessary.

GRAY CARY WARE & FREIDENRICH LLP

Dated July 22, 2003

By

Alan A. Limbach

Alan A. Limbach

Reg. No. 39,749

Attorney for Applicant(s)

Customer Number
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QUANTUM WELL LAYER

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- 1) Transmittal Form (in duplicate);
- 2) PTOL 85B Fee Transmittal (in duplicate);
- 3) Fee Transmittal FY 2003 (in duplicate);
- 4) Submission of Formal Drawings Transmittal (in duplicate);
- 5) 13 Sheets of Formal Drawings;
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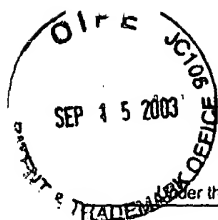
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/916,701	
	Filing Date	July 26, 2001	
	First Named Inventor	Boon Siew Ooi	
	Art Unit	2812	
	Examiner	Savitri Mulpuri	
Total Number of Pages in This Submission	21	Attorney Docket Number	2103248-990140

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Fee Attached -\$950.00 <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) Formal - 13 sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTOL-85 Part B (in duplicate) Letter to Draftsperson (in duplicate) Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Alan A. Limbach, Reg. No. 39,749 Gray Cary Ware & Freidenrich LLP
Signature	
Date	July 22, 2003

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